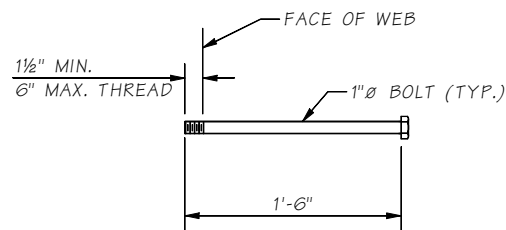


**ELEVATION
END DIAPHRAGM**
DIMENSIONS ARE ALONG DIAPHRAGM



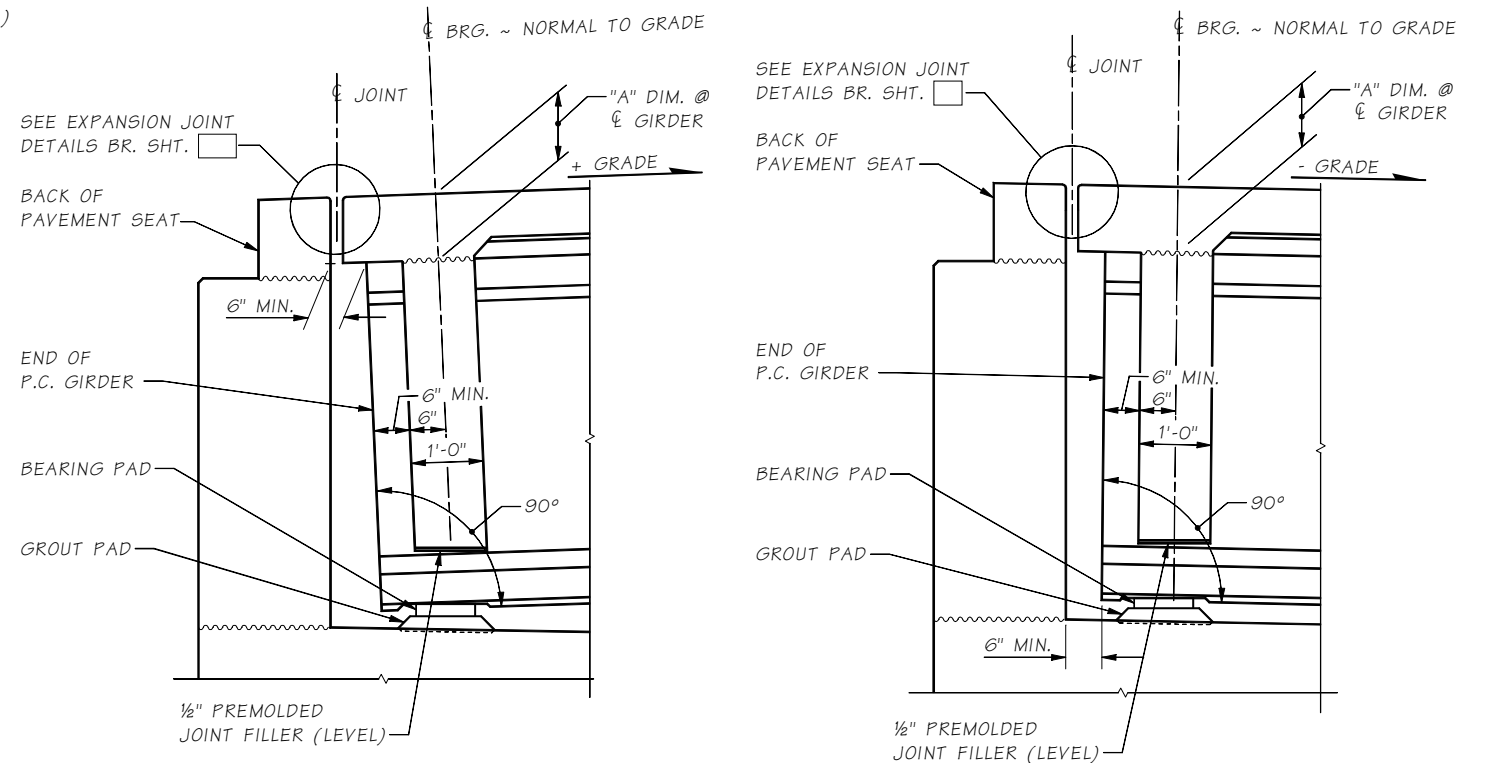
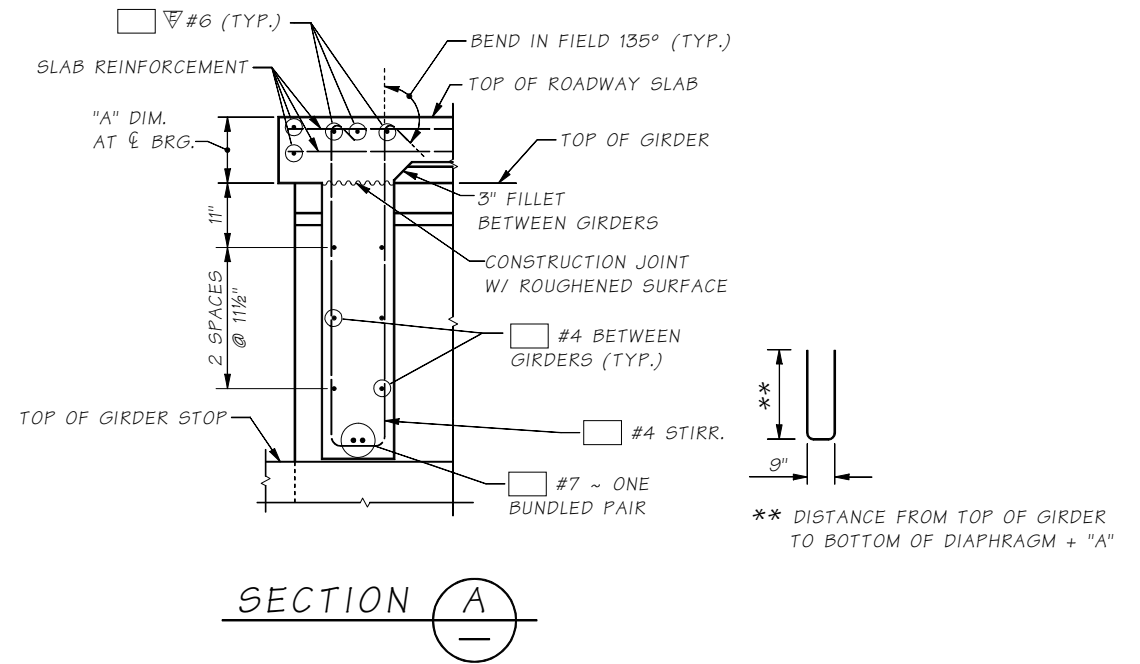
ANCHOR DETAIL
ASTM A-307

**TEMPORARY STRAND
CUTTING SEQUENCE**

NOTE:

GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED. REINFORCING BAR SHALL BE THREADED THROUGH HOLES IN GIRDERS PRIOR TO PLACING OF EXTERIOR GIRDERS. SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".

1. ERECT AND BRACE GIRDERS.
2. REMOVE EXPANDED POLYSTYRENE IN 2" x 2" RECESSES IN TOP FLANGE OF GIRDERS.
3. CUT STRAND AND PLASTIC SLEEVE IN 2" x 2" RECESS.
4. REMOVE ALL MOISTURE IN RECESS PRIOR TO FILLING RECESS WITH GROUT.
5. CAST INTERMEDIATE & END DIAPHRAGMS.



ROADWAY EXPANSION JOINT AT END PIERS

LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.
GIRDER STOP NOT SHOWN FOR CLARITY.

5.6-A5-5

SHEET NO.

JOB NO.

SR

BRIDGE SHEET NO.

SHEET

OF

SHEETS

BRIDGE DESIGN ENGR.

SUPERVISOR

DESIGNED BY

CHECKED BY

DETAILED BY

BRIDGE PROJECTS ENGR.

PRELIM. PLAN BY

ARCHITECT/SPECIALIST

M:\STANDARDS\Girders\I-Girders\W58G\W58G_ABUT_PIER_DIAPH_DET.MAN

| REGION NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|------------|----------|--------------------|-----------|--------------|
| 10 | WASH. | | | |
| JOB NUMBER | | | | |
| DATE | REVISION | BY | APPD | |

**BRIDGE
AND
STRUCTURES
OFFICE**



**Washington State
Department of Transportation**

**STANDARD
PRESTRESSED CONCRETE GIRDERS**

W58G ABUTMENT TYPE PIER
DIAPHRAGM DETAILS

BRIDGE SHEET NO.

SHEET

OF

SHEETS